Amendment to the Abstract

Please Amend the Abstract as follows:

A method for implementing a virtual leased line (VLL) is provided. The method includes the steps of: configuring a virtual local area network (VLAN) label stack on the basis of VLAN QinQ technique; configuring a VLAN QinQ switching device and a multi-protocol label switching device to communicate with each other; extending a label distribution protocol (LOP) to support encapsulation of VLAN labels, so as to carry out VLAN label assignment and take the extended LOP as a topology discovery protocol for an L2 virtual private network; setting the range of VLAN labels; implementing a VLL by constructing a VLAN switching path. ~~The present invention discloses a method for implementing the Virtual Leased Line. It can utilize fully the prior equipments, implement the automatic configuration and ensure the demands of the aspects of traffic engineering etc. When the encapsulation is simple and the cost is lower. The method for implementing the Virtual Leased Line comprises the steps: A) configuring the label stack of the VLAN based on the VLAN QinQ; B) setting the intercommunication between the VLAN QinQ switching equipment and the multi-protocol label switching equipment; C) expanding the label distribution protocol to encapsulate the VLAN label in order to distribute the VLAN label and make the expanded the label distribute protocol as the topological discovery protocol of the L2 VPN; D) setting the range of the VLAN label; E) implementing the Virtual Leased Line by constructing the switched path of VLAN, based on the the steps A, B, C and D.~~